

SPECIFICATION FILE

BRONZE

1929 Edition

for ARCHITECTS

BRONZE

Building and Bridge Tablets

Overhead Letters

Bank and Commercial Signs

Directories and Bulletin Boards

Illuminated Directional Signs

Memorial and Historical Tablets

WAS. H. MATTHEWS & CO.

3942 Forbes Street

PITTSBURGH, PA.

MATTHEWS FACILITIES

Architects' Special Designs

We can safely be entrusted with tablets of the most delicate designing and modeling—either following the architect's own designs exactly or our own development of the architect's idea. We have craftsmen capable of reproducing any motif, insignia, or desired modeling.

Standard Border Designs

For those border designs (such as "Lambs Tongue," "Egg and Dart," etc.) of an authoritative character, we have made master metal patterns. These designs are detailed in this file for quick reference by the architect. These standard designs meet the requirements of sound designing practice and when used with our standard letter patterns, combine beauty with economy.

Designing and Sketch Service

We are glad to submit full size sketches showing proposed arrangements of bronze tablets—using either our standard borders and letters or special designs as may be required by your need. The sketches serve both to illustrate the general effect and the proposed arrangement of the inscription. No charge is made for this co-operation, and you are cordially invited to use it.

Factory Facilities

We can make with ease the largest tablets. We recently completed two bridge tablets weighing 2300 lbs. each. The smallest name plate is made with equal care and in every case the craftsmanship is guaranteed to be the finest obtainable and markedly superior to what is usually expected or obtained.

JAS. H. MATTHEWS & CO.

3942 Forbes Street
PITTSBURGH, PA.

STATUARY BRONZE OVERHEAD LETTERS



THE increased legibility of statuary bronze overhead letters, combined with their beauty, permanence and ease of erection, prompts architects to their wide use for public buildings and banks.

The bevel face architectural letter illustrated is the preferred style—and for which we have patterns in the sizes indicated on the chart below. We can also make any special style or size letter you may require.

SPACING CHART

For determining the correct letter size for a given space

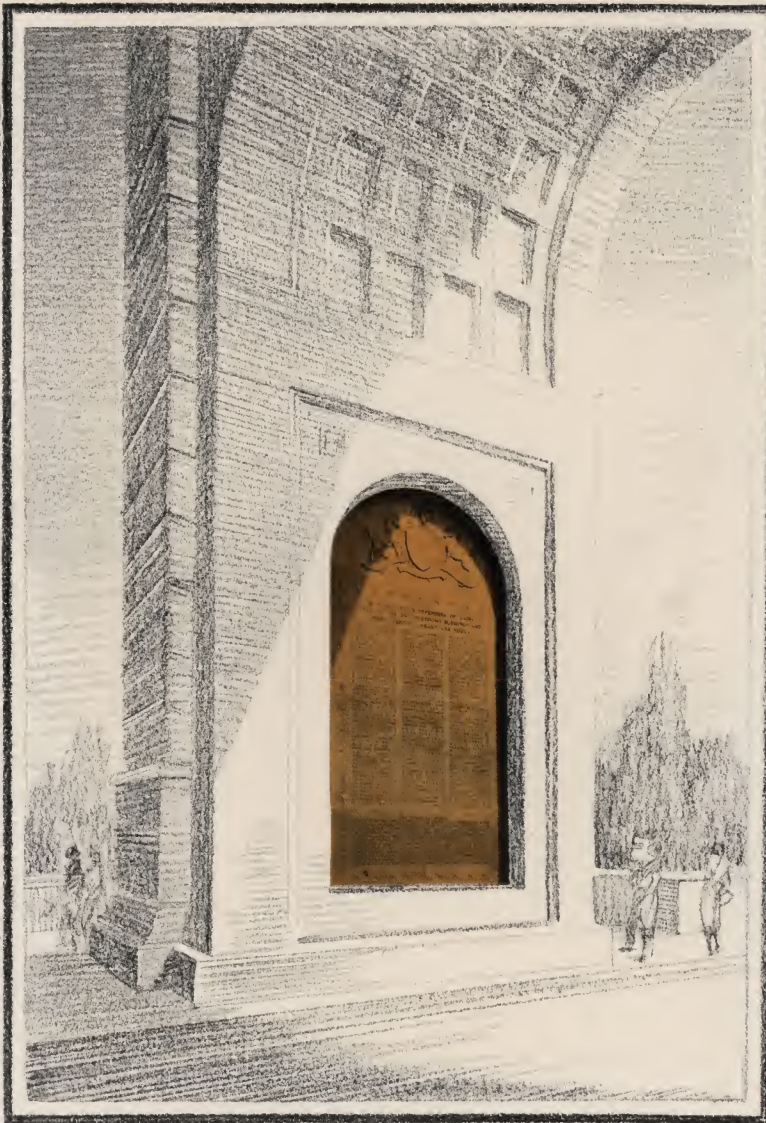


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	&	1	2	3	4	5	6	7	8	0	
3" BEVEL FACE	3 1/4	2 1/4	3	3	2 1/4	2 1/4	3	3	1 1/4	2 3/4	3 1/4	2 1/4	3 1/4	2 3/4	3 1/4	2 3/4	3 1/4	3 1/4	2 3/4	3 1/4	3 1/4	4 3/4	3	2 1/4	2 1/4	1 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	
5" BEVEL FACE	5	4	4 1/4	4 1/4	4	3 3/4	5 1/4	4 1/4	1 1/4	4 1/4	5 1/4	3 3/4	6 1/4	5	5 1/4	3 3/4	5 1/4	4 1/4	3 3/4	4 1/4	5	6 1/4	4 1/4	5 1/4	3 3/4	4 1/4	1 1/4	4	3 3/4	4 1/4	3 3/4	3 3/4	3 3/4	3 3/4	4 1/4	4 1/4	4 1/4
8" BEVEL FACE	8 1/4	6 1/4	8	6 3/4	6 1/4	6 1/4	8 1/4	7 1/4	2 1/4	5 1/4	8 1/4	6 1/4	10 1/4	7 1/4	8 1/4	5 1/4	8 1/4	6 1/4	5 1/4	7	6 1/4	7 1/4	10 1/4	7 1/4	8	5 1/4	6 1/4	2 1/4	6 1/4	5 1/4	6 1/4	6 1/4	5 1/4	6 1/4	6 1/4	6 1/4	6 1/4
10" BEVEL FACE	8 1/4	7 1/4	9 1/4	8 1/4	6 1/4	6 1/4	10 1/4	7 1/4	2 1/4	6 1/4	9	6 1/4	10 1/4	8 1/4	10 1/4	6 1/4	10 1/4	7 1/4	6	8	7 1/4	9 1/4	11 1/4	9	9 1/4	7 1/4	7	2 1/4	7	6 1/4	7 1/4	7 1/4	6 1/4	7 1/4	7 1/4	7 1/4	7 1/4
12" MED. BEV. FA.	11 1/4	8 3/4	11 1/4	10	8 3/4	8	12 1/4	9	3	8 1/4	10 1/4	8 1/4	13 1/4	9 1/4	12 1/4	9 1/4	7 1/4	10 1/4	9 1/4	11 1/4	14	11 1/4	11 1/4	9 1/4	8 1/4	3 1/4	8 1/4	8 1/4	9	8 1/4	7 1/4	8 1/4	8	8 1/4	8 1/4	8 1/4	
12" EXT. BEV. FA.	14 1/4	10 1/4	12 1/4	10 1/4	11	10 1/4	12 1/4	12 1/4	3 1/4	8 1/4	13	9 1/4	13 1/4	11 1/4	12 1/4	8 1/4	13	12	10	12 1/4	10 1/4	14	17 1/4	12	13 1/4	10	10 1/4	4	10 1/4	9	11	10 1/4	10	10 1/4	10 1/4	11 1/4	

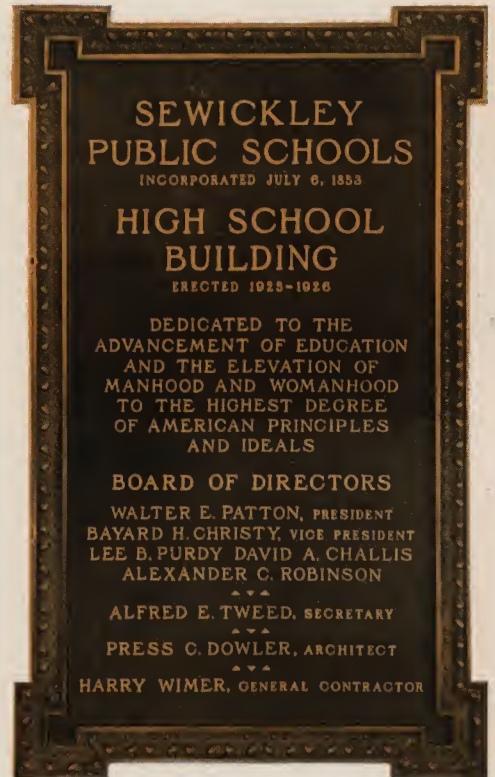
Size given is overall width of letter in inches. Allow 1" to 5" space between letters, according to size letters used and space available. Allow approximately width of one letter between words. We shall be glad to make any layout for you, submitting layout diagram—promptly on receipt of specifications as to space and approximate size letter preferred.

JAS. H. MATTHEWS & CO., 3942 FORBES ST., PITTSBURGH, PA.

BRONZE BUILDING AND



The tablet illustrated is one of two similar tablets placed on the World War Memorial Arch near Philadelphia, erected by the County of Delaware, Pennsylvania. The tablets measure 8'6" x 18'6" and weigh 2300 lbs. each.

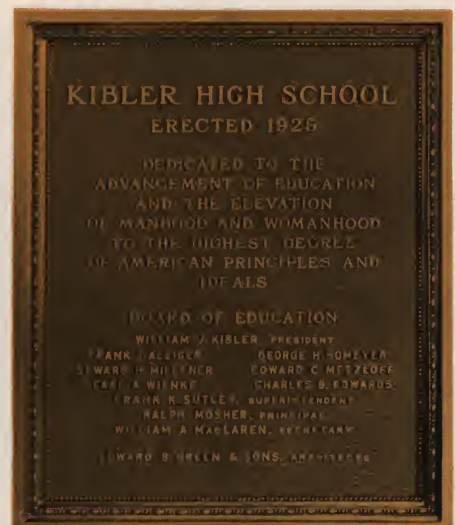


Standard Design LAMBS TONGUE P. C. 350. Made in any desired size, with or without key corners. Size illustrated 22" x 36". This design looks well used either vertically or horizontally.

The illustration and the one at the extreme right show our standard Roman letter design. The choice of a condensed, medium or extended letter depends on the space available.



Standard Design KINGSBRIDGE. Illustration 30" x 45". Available in any desired size and with any insignia or modeling in arc.



Standard Design CHIPPENDALE 316. Size illustrated 22" x 26". Made in any size. A beautiful design for any bronze tablet need—memorial or commercial.

JAS. H. MATTHEWS & CO., 3942

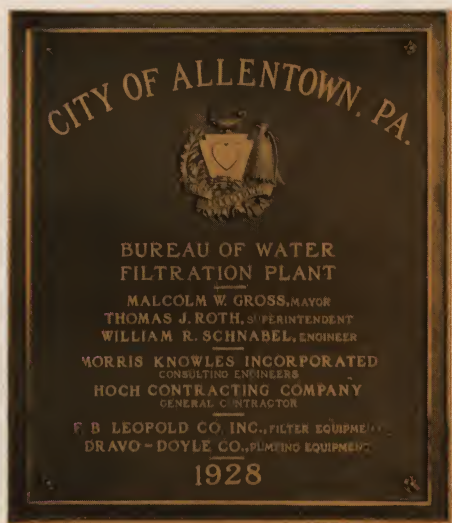
BRIDGE TABLET DESIGNS



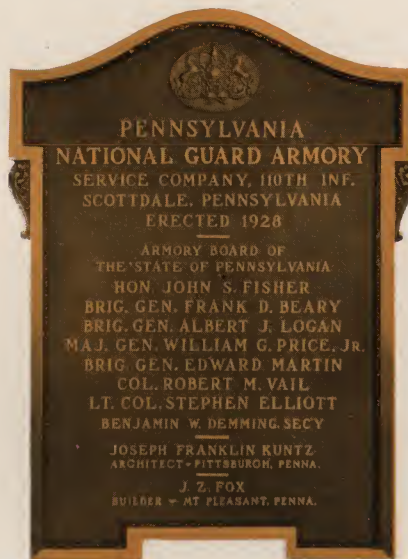
THE BALTIMORE DESIGN (24" x 36") is an example of the architect's own designing. Not only the border design and the modeling are the architect's but also the lettering which very beautifully completes the tablet. In such cases we follow exactly the full size drawing sent us by the architect. The design illustrated is not available for duplication by reason of its private design.



Standard Design GOTHIC 361. A particularly lovely design available in size 27½" x 41". Its exceptional beauty commends it for almost any tablet use—even for the commercial sign on buildings of unusual gothic beauty.



Standard Design ALLENTOWN. Made in any desired size. Illustrated in 33" x 40". Simple channel border.



Standard Design SHERATON 315. Size 22" x 30". A beautiful design that has met with uncommon approval for building and memorial tablets both.

Forbes Street, PITTSBURGH, PA.

DESIGN SUGGESTIONS FOR



Standard Design CORINTHIAN.
Made any size. Illustration 18" x 35"



CONESTOGA DESIGN. 24" x 33". Specially modeled.

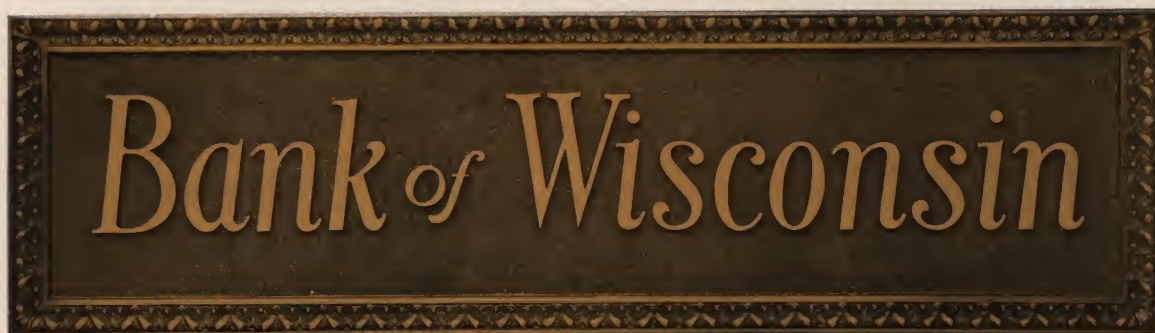


The Architect Should Select Bronze Signs

WHERE the architect does not provide bronze signs at bank entrances, they are almost always added later by bank officials. This subsequent selection is not always in harmony with the structure. It is more satisfactory for the architect (recognizing this strong banking custom in favor of eye level signs) to himself make provision for suitable bronze signs. You will find our sketch and layout service particularly helpful.



CLOISTER DESIGN. Illustration 33" x 20". Specially modeled lettering and border design. Can be modeled in any wanted size or modification.



Standard Design LAMBS TONGUE P. C. 350. Illustration 42" x 12". Made any desired size.

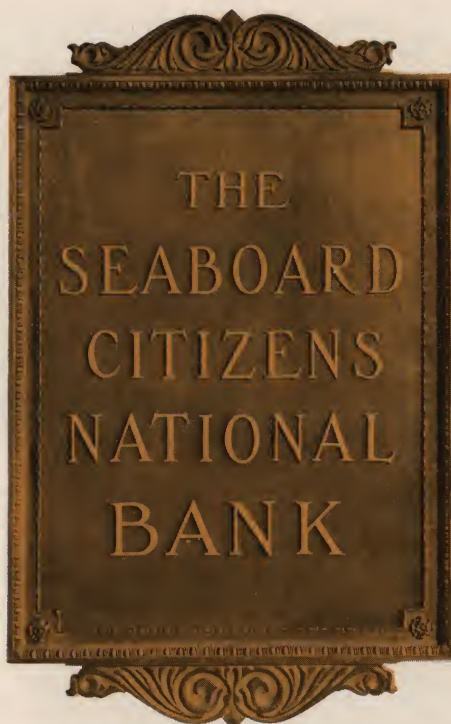
JAS. H. MATTHEWS & CO., 3942

STATUARY BRONZE BANK SIGNS

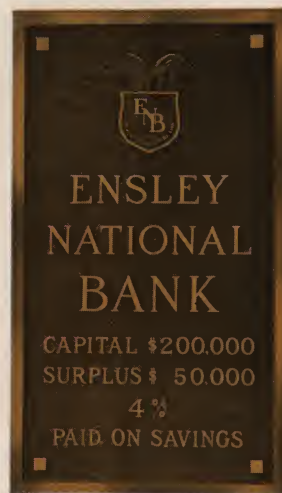


Letter Designs Standard and Special

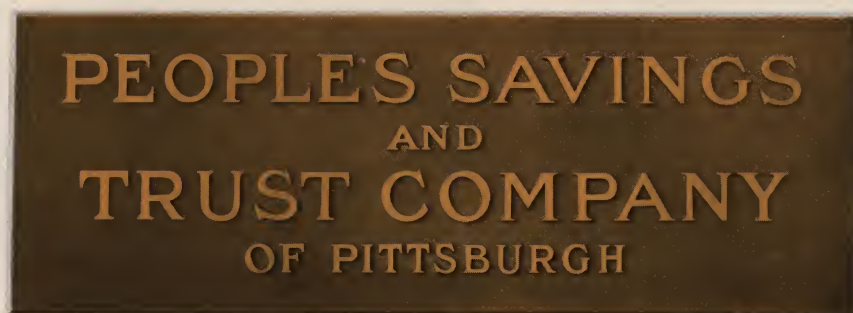
IN the majority of cases our standard letter designs as illustrated by the Seaboard Bank, First National Bank, American National Bank, and Peoples Saving & Trust Co. will properly meet the need. Tablets such as the Colonial Mortgage Co., Conestoga National Bank, and Merchants National Bank are improved by the use of specially modeled letters. Unless you specify any particular style of letters we make suggestions according to our judgment, in the layout sketches we send you.



FIFTH AVENUE DESIGN. Special design. Illustration 28" x 46". We can, however, make similar designs to order in any size.



Standard Design S. L. 102. Illustration 21" x 35". Made any size.



Standard Design B. E. 112. Illustration 52" x 18". Made any size.



Standard Design COLONIAL D. L. 201. Made in any desired size. Illustration 36" x 24"



Standard Design CHIPPENDALE 316. Made any size. Illustration 36" x 24".

Forbes Street, PITTSBURGH, PA.

DESIGN SUGGESTIONS FOR



DORIC DESIGN. Illustration 29" x 15". Border and lettering specially modeled. Can be similarly made in any desired size.



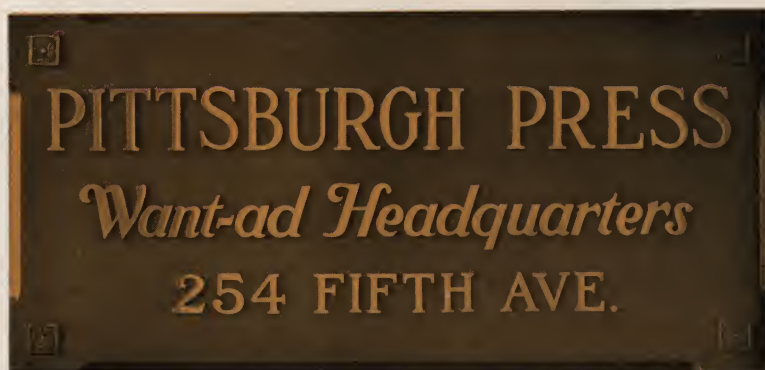
Standard Design COLONIAL D. L. 201. Illustration 24" x 30". Made any desired size.



Standard Design LAMBS TONGUE P. C. 350. Made in any desired size, with or without key corners (see page 4). Illustration 22" x 36".



Standard Design COLONIAL D. L. 201. Illustration 18" x 24". Made any desired size. Probably the most widely used of any border design.



Standard Design CORINTHIAN. Made in any desired size. Illustration 26" x 12".

Two Methods of Attachment

Tablets are erected in two ways:

- (a) With screws through the face of the tablet—having bronze decorative heads as the Pittsburgh Press sign. The proper type of screws are furnished to anchor in the wall material involved.
- (b) With "invisible frame" which is a brass sub frame anchored to the wall and concealed by the tablet. The tablet fits snugly over the sub frame and is secured thereto by four inconspicuous bronze screws through the top and bottom flanges. Designs such as the Corinthian do not have sufficient depth for a sub-frame and require face screw attachments. Our sketch will indicate method of attachment suggested.

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STATUARY BRONZE SIGNS



Standard Design ADAM 205. Illustration 36" x 18". Available in any size.



Standard Design CORINTHIAN. Illustration 26" x 16". Made in any desired size.



Specially Modeled Design.
30" diameter.



Standard Design
CORINTHIAN. Illustration 25" x 14". Available in any size.



Standard Design COLONIAL D. L. 201. Available in any size. Illustration 30" x 20".

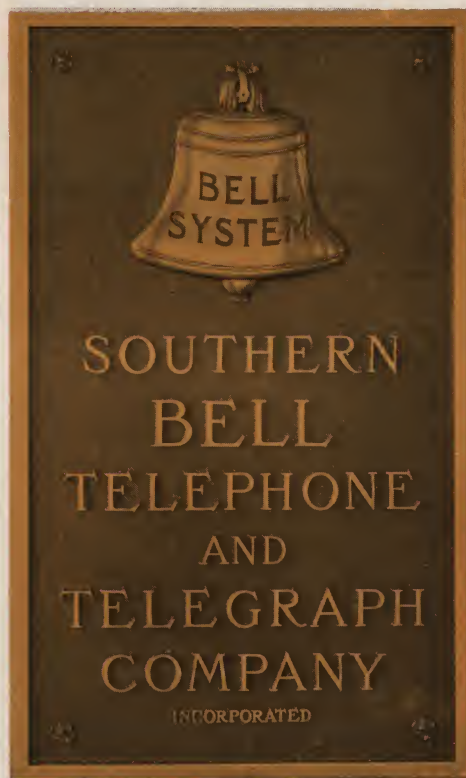


Standard Design
COLONIAL D. L. 201. Available in any size. Illustration 30" x 24".

Special Sketch Service To Architects

IT IS seldom necessary for the architect to take the time to work up a full size sketch of proposed tablets. A rough "idea" sketch showing the inscription, size and approximate wording wanted is all that is necessary. We gladly work out the details and submit the full size drawing for your approval or correction. These full size sketches are especially useful for enabling the architect to visualize the appearance of the finished signs on the building.

We invite you to make liberal use of this co-operative sketch service—which is without charge to architects.



Standard Design S. L. 102. Illustration 25" x 40" shows special modeling. Design available in any size or with any modeling.

Forbes Street, PITTSBURGH, PA.

METROPOLITAN BRONZE SIGNS



Size illustrated 26" x 14". Made in any desired size.



Size illustrated 16" x 22".
Made in any desired size.

LEGIBILITY and beauty are features of Metropolitan Bronze Signs, in addition to moderate cost.

All metal construction. The letters are solid cast statuary bronze secured to a heavy and beautifully etched or matted copper background. The light golden burnished letters are in rich relief to the background which is oxidized to a dark bronze.

Moderate cost makes these signs without an equal for buildings and business houses that do not wish the investment of solid statuary bronze signs. Also for locations requiring an extra large sign.

We shall be glad to make full size sketches for any signs you may be planning—without charge, of course.



Size illustrated 22" x 29".
Made in any desired size.



Size illustrated 20" x 15".
Made in any desired size.



Size illustrated 24" x 18".
Made in any desired size.



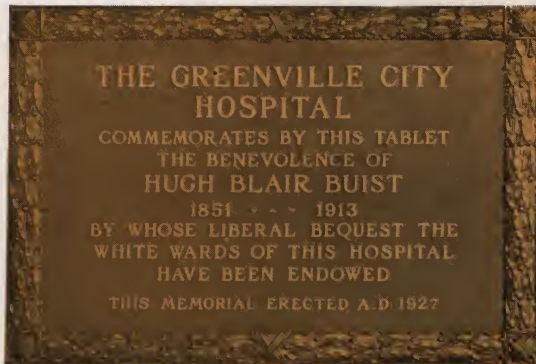
Size illustrated 34" x 21".
Made in any desired size.

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USEFUL HOSPITAL TABLET DESIGNS



Standard Design GARLAND 320. Sizes: 35" x 19½" and 50" x 27"
Without garland, any desired size. Size illustrated 35" x 19½".

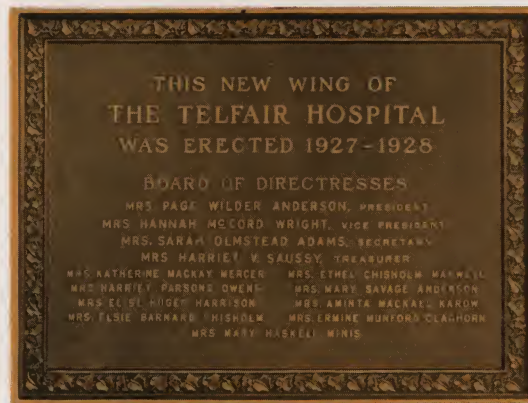


Standard Design AMERICAN LAUREL 327. Any desired size. Excellent proportions are found in the following sizes: 20" x 14", 24" x 18", 30" x 20", 32" x 22", and 36" x 24". Size illustrated 32" x 22".



Standard Design COLONIAL D. L. 201. The most widely used of all designs and appropriate for any tablet purpose. Made in any desired size. Size illustrated 36" x 24".

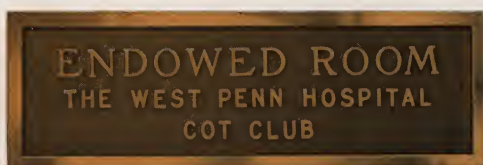
BRONZE Memorial Tablets, of their own influence, have become the important medium for encouraging hospital philanthropy. Many potential donors await only the memorial suggestion—so that the names of loved ones may be perpetuated by direct association with some useful benevolence. And so the erection of new hospital buildings has come to hinge largely on the memorial idea.



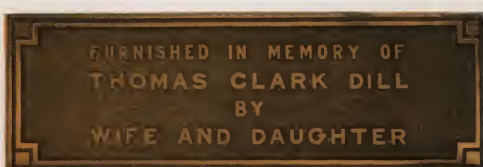
Standard Design IVY LEAF 318. Made in any desired size. Size illustrated 24" x 18".

BECAUSE of this influence of Bronze Memorials in the philanthropic welfare and growth of the hospital, it is well for the architect to make suitable provision for, and where possible guide the selection of appropriate bronze plates and tablets. We invite you to call on us freely for suggestions, sketches, and photographs. We promise you complete and capable co-operation.

HOSPITAL ROOM PLATES AND NUMBERS



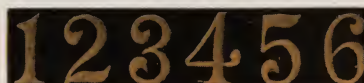
Design S. L. 102. Made in any desired size. Size illustrated 9" x 3".



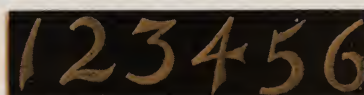
Design D. L. B. 100. Made in any desired size. Illustrated in size 9" x 3".



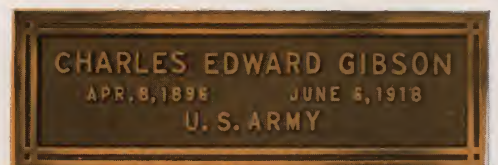
"HOWARD" DESIGN. Statuary Bronze. 1½" high. Round face. With spurs on back or drilled for screws.



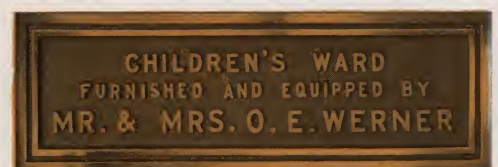
"ITALIAN OVAL" DESIGN. Statuary Bronze. 2" and 3" sizes. Round face. With spurs or drilled.



"RUSTIC FLAT" DESIGN. Statuary Bronze. Size 3". With spurs or drilled. Sample figures and quotations on quantities gladly furnished. Makes a beautiful and permanent room number.



Design D. L. 106. Made in any desired size. Size illustrated 9" x 3".



Design D. L. 201. Made in any desired size. Illustration 9" x 3".

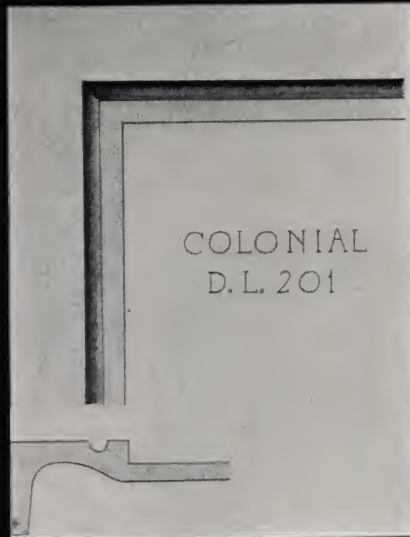
JAS. H. MATTHEWS & Co., 3942 FORBES ST., PITTSBURGH, PA.



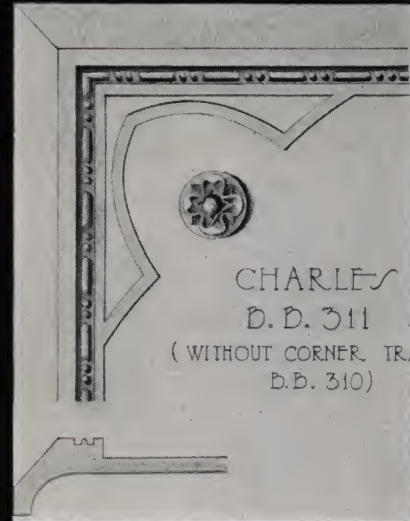
LAMBS TONGUE
P.C. 350



EGG & DART
326



COLONIAL
D.L. 201



CHARLES
B. B. 311
(WITHOUT CORNER TRACERY
D.B. 310)



SHERATON
315



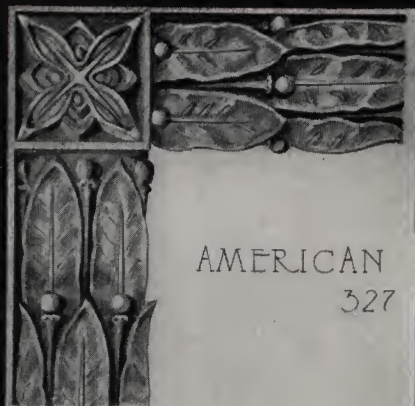
TUDOR
305

FOR ILLUSTRATIONS OF ACTUAL TABLETS USING THESE

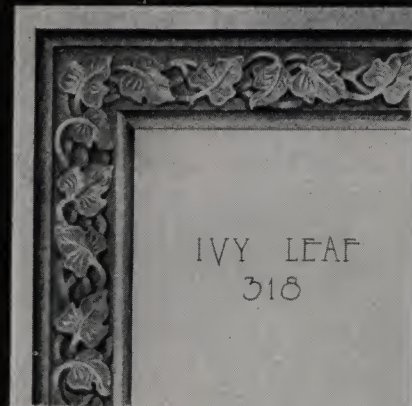
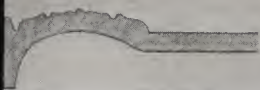
Lambs Tongue P. C. 350..... see pages 3, 4, 6, 13
Colonial D. L. 201..... see pages 4, 5, 6, 7, 9
Sheraton 315..... see pages 3, 13

Egg and Dart 326..... see page 13
Charles B. B. 311..... see page 13
Tudor 305..... see page 13

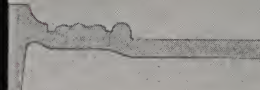
ER BORDER DESIGNS



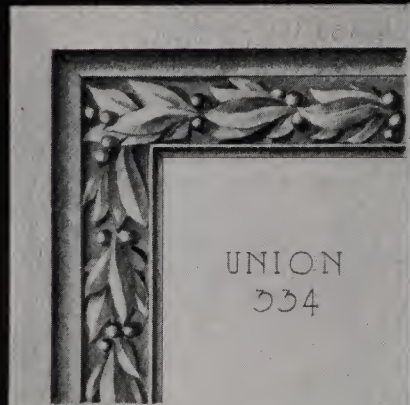
AMERICAN LAUREL
327



IVY LEAF
318



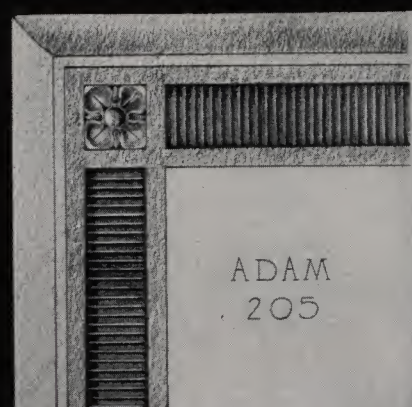
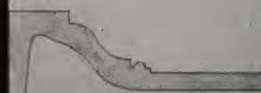
CHIPPENDALE
316



UNION
334



RENAISSANCE
355



ADAM
205



ORDER DESIGNS, SEE PAGES INDICATED BELOW:

American Laurel 327..... see pages 9, 12
Chippendale 316..... see pages 2, 5
Renaissance 355..... see page 12

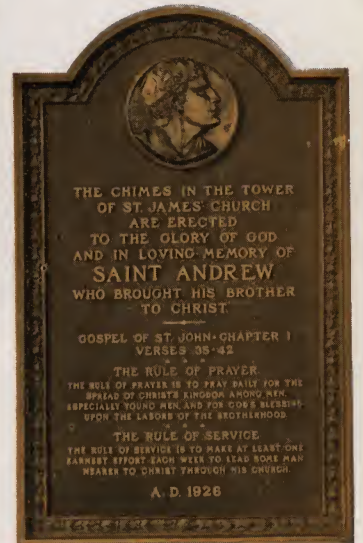
Ivy Leaf 318..... see page 9
Union 334..... see page 12
Adam 205..... see page 7

FORBES STREET PITTSBURGH, PA.

DESIGN SUGGESTIONS FOR



Standard Design AMERICAN LAUREL 327. Any desired size. Excellent proportions are found in the following sizes: 20" x 14", 24" x 18", 30" x 20", 32" x 22", and 36" x 24". Size illustrated 32" x 22".



Standard Design UNION 334. Made only in size 24" x 38½" as illustrated. A very popular design with or without special modeling.

For Additional Standard Designs

A WIDE and useful selection of additional standard designs (usually equally suitable either for memorial or commercial tablets) will be found on the earlier or later pages of this file. Sizes and style numbers are given for your quick reference. Your attention is also directed to the border details shown on pages 10 and 11.



Special Design ALUMNI 377. Illustrated in size 25¾" x 45½".



Standard Design IVY LEAF 319. Made in any desired size. Illustrated in 12" x 18".



SHIELD DESIGNS. Made according to the particular need. The center scroll is standard. Over all height of shield shown is 25".



Standard Design GOTHIC 363. Made only in size 18" x 24", as illustrated. A very appropriate size for this design and suitable for most needs.

Lay-Outs

FULL size lay-outs are gladly submitted on receipt of specifications as to size, wording and border wanted. Let our lay-out men conserve your time. The service is without charge to architects.



Standard Design RENAISSANCE 355. A very beautiful design available in any size wanted. The illustration is 36" x 24".

Sketch Service

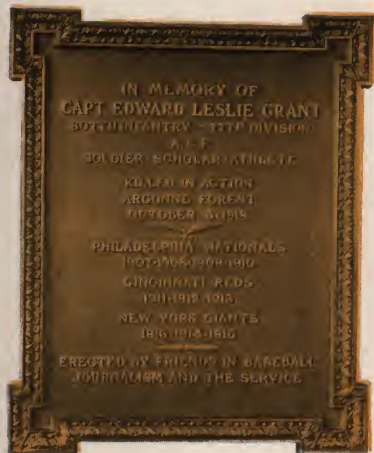
WE particularly invite you to use our sketch and layout service. Full size sketches make it easy to visualize the general effect and thereby make sure of your satisfaction in the finished tablet.

JAS. H. MATTHEWS & CO., 3942

STATUARY BRONZE TABLETS



Standard Design AMERICAN LAUREL 303. Size illustrated 20" x 34". Available in 12" x 18", 18" x 26", 20" x 34", 26" x 36", and 32" x 48". Other sizes slightly extra.



Standard Design LAMBS TONGUE P. C. 350. Made in any desired size—with or without key corners. Size illustrated 22" x 27".

Delivery

THE average time required to make a bronze tablet is four weeks after the approval of the sketch. For special modeling, etc., a longer time is required. Where necessary, however, the time can be shortened by special scheduling or overtime work.



Standard Design CHARLES BB 311. Size illustrated 24" x 18". Available in 18" x 12", 20" x 10", 20" x 14", 24" x 18", and 30" x 20". Used horizontally or vertically. Also made without inside corner tracery if desired.

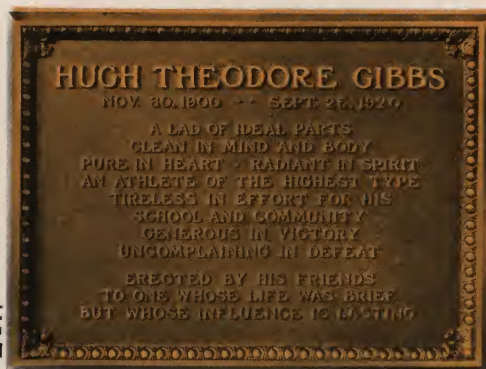
Standard Designs

THE standard designs illustrated on these and other pages of this file are all of authoritative design and may be used with a perfect sense of sound practice. There is important pattern economy in the use of these master patterns, without any sacrifice of beauty or design. Where the sizes illustrated do not meet your particular need it is usually possible for us to make the required size at a very moderate extra cost.



Standard Design TUDOR 305. Size illustrated 18" x 12". Available in sizes:

Vertical 12" x 18"—18" x 25"—24" x 34"—32" x 45"
Horizontal 18" x 12"—18" x 14"—28" x 19"
Other sizes at small extra cost.



Standard Design EGG AND DART 326. Made in any size wanted. Size illustrated 24" x 18".



BOWLING GREEN EXPANSIBLE ELKS TABLET. Made with 2 or 3 columns of names. Assembly system permits quick addition of extra name plates between head and base piece. Ask for special literature.



Standard Design SHERATON 315. Size illustrated 22" x 30". Other sizes extra.

Craftsmanship

EVERY Matthews bronze tablet or sign is an example of the finest craftsmanship obtainable. Borders and letters are hand chased by men of long experience and high ideals. The beauty of coloring and finishing bring instant approval.

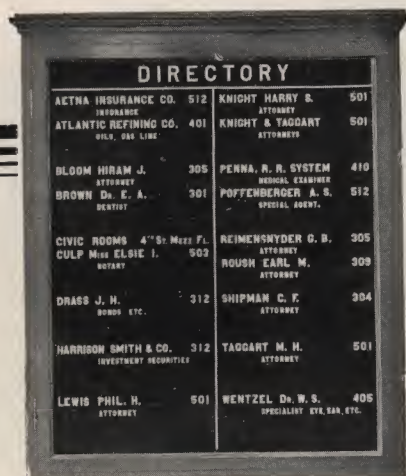
Forbes Street, PITTSBURGH, PA.

For Specifications and Quotations TELL US

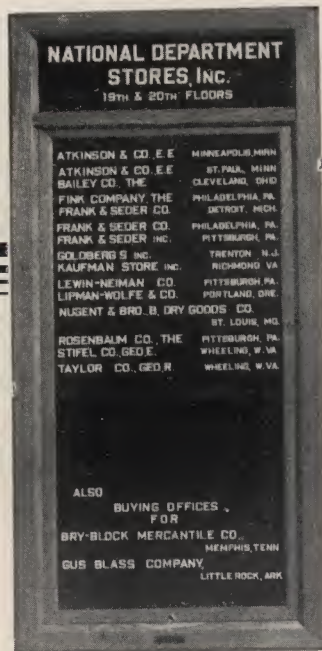
- ① Style Directory Preferred—Wood or Bronze.
 - ② Maximum Capacity (No. of Names).
 - ③ Size Letters Wanted.
 - ④ Size Space Available for Directory.
- Full Details Will Be Sent You Promptly

CHANGEABLE LETTER

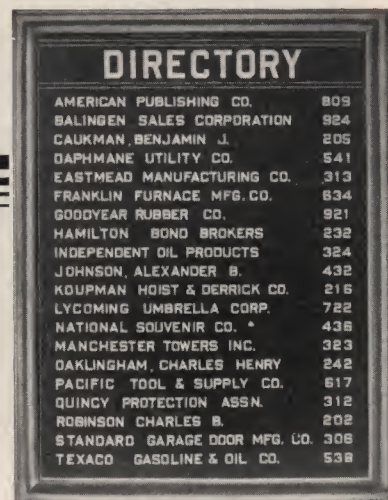
WOOD, DRAWN BRONZE OR



The "Aetna" Directory. Wood frame—mahogany finish. Hinged glass door and lock. Grooved background and heading with changeable letters. Overall size 30" x 36". An excellent low priced directory.



"No. 3" Directory. Wood frame—oak or birch mahogany finish. Glass set-in front panel with lock. Grooved background with changeable letters. Overall Sizes: 1 col., 16" x 24"; 1 col., 20" x 40"; 2 col., 36" x 40".



"American Publishing" Directory. Wood frame—oak or birch mahogany finish. Made with or without glass front, or with hinged glass door and lock. Grooved background and heading with changeable letters. Overall sizes:

- No. 78.....21½" x 27½"
No. 79.....21½" x 39½"
No. 200.....27½" x 39½"
No. 200B.....33½" x 47½"

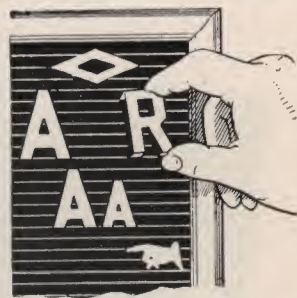
Matthews Directories are Sold Outright— No Rent to Pay

DOES away with a system of paying yearly rent that is costly and distasteful to building owners. Renting systems are based on "expected maximum changes and discontinuances" plus a yearly profit to the manufacturer. Directories bought outright are changed only as needed by the owner. A supply of changeable letters is all the expense connected with it.



The "Boxley" Directory. Solid cast bronze. Plate glass hinged door. Felt grooved background with changeable letters. Overall size 50½" x 38½".

CHANGEABLE



All the directories shown on these two pages are changeable letter style.



"No. 3-B" Directory. Brushed bronze (wood core) directory. Glass "set-in" panels. Grooved background and heading with changeable letters. Overall Sizes: 1 col.....16" x 24"
1 col.....20" x 40"
2 col.....36½" x 40"

HOSPITAL PHYSICIANS



THE two directories are electrically connected. The physician tripping the switch on entering and leaving the building indicates at once to telephone operator and visitors as to whether he is in the building.

We shall be glad to furnish architects with adequate photographic material, specifications, etc.

JAS. H. MATTHEWS & CO., 3942

BUILDING DIRECTORIES

SOLID CAST BRONZE FRAMES

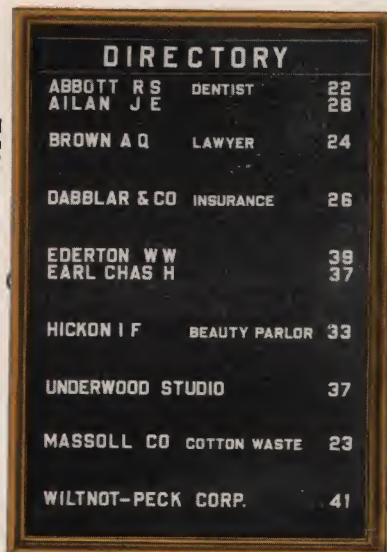


"No. 201" Directory. Bronze (wood core) frame having brushed bronze finish. Hinged glass door with two locks. Grooved background with changeable letters. Overall Size 27½" x 39½". Also 21½" x 27½" and 21½" x 39½".



SPECIAL DESIGNS. This solid cast Bronze directory is typical of the special directories we make for important public buildings. Either to the architects' design or our own.

For Specifications and Quotations
TELL US
① Style Directory Preferred—Wood or Bronze.
② Maximum Capacity—No. of Names.
③ Size Letters Wanted.
④ Size Space Available for Directory.
Full Details Will Be Sent You Promptly

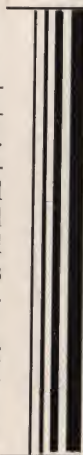


"No. 202" Directory. Weatherproof. Bronze (wood core) frame, brushed bronze finish. Hinged glass door with lock. Grooved background with changeable letters. Overall Size illustrated 27½" x 39½". Made any size.

LETTERS

ESPECIALLY convenient, good looking and widely used. Changes take but a minute. The white celluloid letters are simply slipped in place on the grooved felt background. Letters are self spacing and alignment is automatic.

Pure white non-curling celluloid (also red or yellow) in ½", ¾", 1", 1½", and 2", in compartment boxes in fonts of 100.



"West 39th St." Directory. Solid drawn bronze special design moulding, overall size 60" x 30" with extra 5" header. Hinged plate glass door opening upwards with lock. Grooved background with changeable letters.

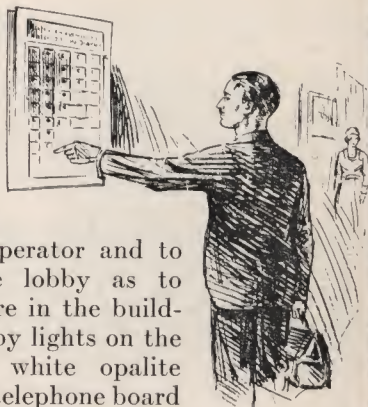
The Architect Should Specify and Buy the Building Directory

BEST results are obtained where the architect specifies the building directories. The setting up of names may await the owners' convenience, but the directory of suitable design and capacity should be planned and erected with the building trim. Tell us the general style preferred and the number of rooms. Our suggestions will be made in detail.

REGISTER

ARCHITECTS should make provision for a Physicians Register. These registers are a necessity in a modern hospital for indicating

to the telephone operator and to those entering the lobby as to which physicians are in the building. Individual ruby lights on the lobby panel and white opalite illumination on the telephone board gives the information at a glance.

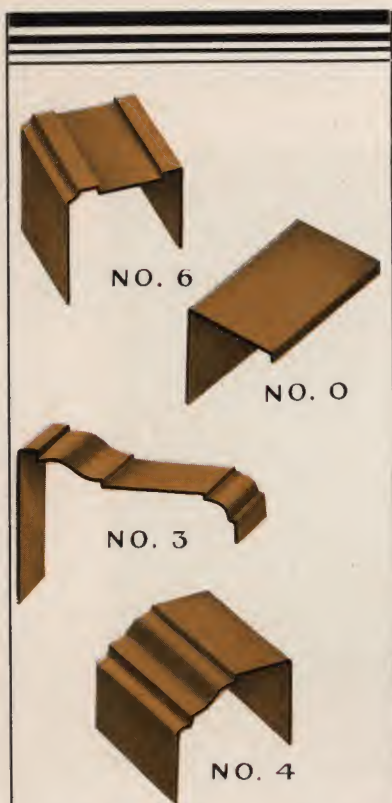


No. 10L Directory (with header), No. 10 (without header). Solid drawn bronze moulding No. 4 or 6 (see page 16). Solid Bronze letters in header and word "Directory." Hinged plate glass door and lock. Grooved background with changeable letters. 1 column 20" x 30". 2 column 30" x 40".

Forbes Street, PITTSBURGH, PA.

CHANGEABLE NAME STRIP

DRAWN BRONZE & CAST BRONZE FRAMES



Solid Bronze Mouldings

The directories shown on this page have solid drawn bronze mouldings. The sections above are standard. Other mouldings can be furnished to order.

Directory Capacities

Directories use standard size panels—either $7\frac{1}{2}'' \times 26''$ or $7\frac{1}{2}'' \times 32''$. Capacities and overall sizes are given below. The capacities shown are for directories comfortably filled. Maximum capacity would average about 20 or 30% more.

$\frac{3}{8}''$ Name Strips:

No. of Names	No. of Sections ($7\frac{1}{2}'' \times 26''$)	Approximate Overall Size
50	2	18" x $34\frac{1}{2}''$
100	3	25 $\frac{1}{2}''$ x $34\frac{1}{2}''$
150	4	33" x $34\frac{1}{2}''$
200	5	40 $\frac{1}{2}''$ x $34\frac{1}{2}''$
250	6	48" x $34\frac{1}{2}''$
300	7	55 $\frac{1}{2}''$ x $34\frac{1}{2}''$
400	9	70 $\frac{1}{2}''$ x $34\frac{1}{2}''$
500	10	78" x $34\frac{1}{2}''$
600	11	85 $\frac{1}{2}''$ x $34\frac{1}{2}''$
700	13	100 $\frac{1}{2}''$ x $34\frac{1}{2}''$
800	15	115 $\frac{1}{2}''$ x $34\frac{1}{2}''$
900	16	123" x $34\frac{1}{2}''$
1000	18	138" x $34\frac{1}{2}''$

($7\frac{1}{2}'' \times 32''$)

No. of Names	No. of Sections ($7\frac{1}{2}'' \times 32''$)	Approximate Overall Size
150	3	25 $\frac{1}{2}''$ x 40"
200	4	33" x 40"
250	5	40 $\frac{1}{2}''$ x 40"
300	6	48" x 40"
400	7	55 $\frac{1}{2}''$ x 40"
500	8	63" x 40"
600	9	70 $\frac{1}{2}''$ x 40"
700	10	78" x 40"
800	12	93" x 40"
900	13	100 $\frac{1}{2}''$ x 40"
1000	14	108" x 40"

No Rent to Pay

Sold outright. A clear saving to the owner and removes a practice that is objectionable to most owners.

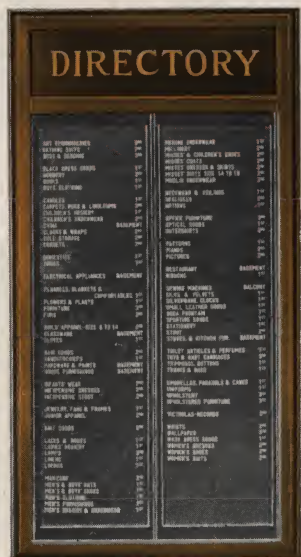


The Selection and of Building is best made

No. 118-J. Solid drawn bronze frame (Moulding No. 6) with special cast bronze heading. 10 panels $7\frac{1}{2}'' \times 26''$. Capacity 500 names. Overall dimensions (exclusive of header) approximately $78'' \times 34\frac{1}{2}''$. Panels are set-in type with plate glass fronts. $\frac{3}{8}''$ name strips.

CHANGEABLE NAME STRIP DIRECTORIES

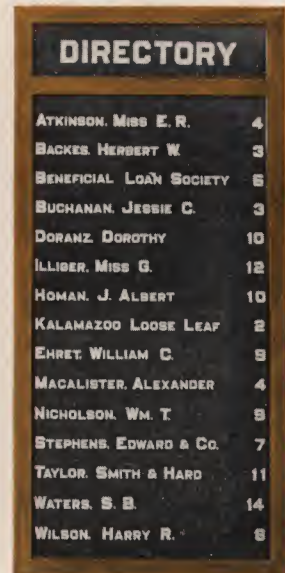
Most large buildings and many small ones prefer name strip type directories. The name strips with the embossed white letters are particularly attractive. The smaller name strips (usually $\frac{3}{8}''$ instead of the usual $\frac{1}{2}''$ interchangeable letters) makes for larger capacity and neater appearance.



"Art." Solid drawn bronze frame. Moulding No. 4. Bronze letter heading. 2 panels $7\frac{1}{2}'' \times 26''$. Capacity 50 names. Overall size $18'' \times 34\frac{1}{2}''$. Set-in panel, plate glass front. For other capacities see column at left.



"Queensboro." Solid drawn bronze frame. Moulding No. 6. Bronze letter heading. 3 standard name panels, $7\frac{1}{2}'' \times 26''$. Plate glass set-in panels. Capacity 100 names, $\frac{3}{8}''$ strips. Overall size $25\frac{1}{2}'' \times 34\frac{1}{2}''$. For other capacities see column at left.



"Atkinson." Solid drawn bronze frame. No. 0 moulding. Celluloid letter heading. Approximate overall size $18'' \times 36''$. Capacity 15 to 30 names. Special $1''$ name strips. Plate glass front.

CHANGEABLE NAME STRIPS

MATTHEWS, J.H. & CO. 360

Illustration shows standard $\frac{3}{8}''$ name strip. Jet black fiber, with embossed white letters—usually legible and attractive. Most directories use $\frac{3}{8}''$ size. $\frac{3}{8}'' \times 7\frac{1}{2}''$ fits standard panels.

AJAX STEEL CO. 71

$\frac{3}{8}''$ name strips as shown, are sometimes preferred—as illustrated by the "3-S" and "3-BS" directories shown on page 17.

Name Strips can also be supplied with bronze tone fiber, with white embossed letters. When used with bronze frame directory these name strips give an attractive bronze tone to the entire directory.

JAS. H. MATTHEWS & CO., 3942

BUILDING DIRECTORIES

WOOD, & BRONZE (WOOD CORE) FRAMES

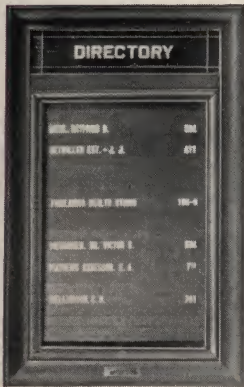


Specification
Directories
by the Architect

No. 4-BS. Brushed bronze frame (wood core) with name strip section units and metal framed plate glass set-in front panels. $\frac{3}{8}$ " strips, $7\frac{1}{2}$ " long.

7 $\frac{1}{2}$ " x 26" PANEL				7 $\frac{1}{2}$ " x 32" PANEL			
No. of Names	Size Overall	No. of Sections	No. of Names	No. of Names	Size Overall	No. of Sections	No. of Names
50	18" x 34"	2	250	48" x 34"	6	100	18" x 40"
100	25 $\frac{1}{2}$ " x 34"	3	300	55 $\frac{1}{2}$ " x 34"	7	150	25 $\frac{1}{2}$ " x 40"
150	33" x 34"	4	400	70 $\frac{1}{2}$ " x 34"	9	200	33" x 40"
200	40 $\frac{1}{2}$ " x 34"	5	500	78" x 34"	10	250	40 $\frac{1}{2}$ " x 40"

No. 4-BS has bronze heading plate with raised solid bronze letters.



No. 3-S—Wood Frame, oak or birch mahogany finish, with name strip section units. Plate Glass set-in front panel. $\frac{3}{8}$ " strips, 10" long.

No. of Names	Size Overall	No. of Sections	No. of Names
10	13 $\frac{3}{4}$ " x 22"	$\frac{1}{2}$	10" x 13"
30	13 $\frac{3}{4}$ " x 35"	1	10" x 26"
60	24 $\frac{1}{4}$ " x 35"	2	10" x 26"



No. 2-S—Wood Frame, oak or birch mahogany finish, with name strip section units. Plate glass set-in front panel. $\frac{3}{8}$ " strips. Size of sections 7 $\frac{1}{2}$ " x 26".

No. of Names	Approximate Size	No. of Sections
50	18" x 34"	2
100	25 $\frac{1}{2}$ " x 34"	3
150	33" x 34"	4
200	40 $\frac{1}{2}$ " x 34"	5
250	48" x 34"	6
300	55 $\frac{1}{2}$ " x 34"	7
400	70 $\frac{1}{2}$ " x 34"	9
500	78" x 34"	10



No. 3-BS—Brushed Bronze Frame, wood core, with name strip section units and metal framed glass set-in panels. Also supplied without cornice and bronze letter header—substituting interchangeable letter heading as "Atkinson" directory opposite.

No. of Names	Appr. Size	No. of Secs.	Size of Secs.
10	13" x 21"	$\frac{1}{2}$	10" x 13"
30	13" x 34"	1	10" x 26"
60	23 $\frac{1}{2}$ " x 34"	2	10" x 26"

For Quotations

Tell us:

1. Style directory preferred and whether wood or bronze frame.
2. Maximum capacity — number of names.
3. Size name strips wanted. Standard $\frac{3}{8}$ " x $7\frac{1}{2}$ " is usual.
4. Size space available for directory.

Full details will be sent you promptly

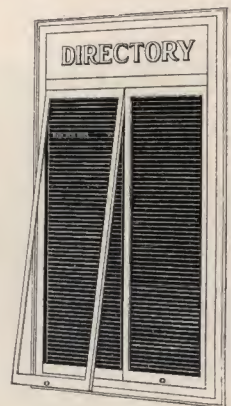


DIRECTORY—BULLETIN BOARD No. 94. Effective combination idea. Consists of 2 standard directory panels using $7\frac{1}{2}$ " x $\frac{3}{8}$ " name strips, and cork back, cloth covered bulletin section with glass door. Overall dimensions 36" x 34". Heading is solid drawn bronze. Frame is bronze with wood core.

Appearance

Three grades or classes of appearance.

1. Wood frame—oak or mahogany finish. Most economical, but nevertheless very carefully and attractively made.
2. Bronze (Wood Core) frames. Excellent appearance. Light bronze sheeting over wood center. Economical.
3. Solid drawn bronze frames. Heavy gauge requires no supporting wood core. Makes an absolutely permanent and rich installation. May be had with solid cast bronze heading, as No. 118 J.



Accessibility

Directories are easy to open for changes. Lock at bottom allows authorized persons to quickly remove plate glass set in panels for changes. It takes but a moment to slip out the old name strips and insert the new ones.

Fast Service on Name Strips

We give very fast service on extra name strips at a nominal charge. The strips have raised or embossed white letters that increase the legibility and beauty of the directory many times.

Special Service to Architects

The capacity chart on the opposite page and the specifications under the directories illustrated will enable the architect to figure out the majority of needs quickly.

We believe, however, that best results are secured where we are permitted to co-operate with the architect in the selection. If you will indicate the number of rooms and the general style directory wanted we will gladly send ample suggestions in detail.

Forbes Street, PITTSBURGH, PA.

ILLUMINATED INTERIOR



No. 300 Counter Style. "Opa-Lite" or "Lumo-Lite." 5 sizes: 10" x 5"; 16" x 6"; 24" x 8"; 32" x 8"; 40" x 8" (glass size). Single or double face. Any finish described below. Any lettering. One or two lines.

It is advisable for the architect to plan location wiring for Illuminated Interior Directional signs with the original building wiring outlets.



No. 316. A beautiful illuminated sign. Solid Cast Bronze Ornamentation. "Opa-Lite" or "Lumo-Lite" in three standard glass sizes: 10" x 5"; 16" x 6"; 24" x 8".



No. 315 AISLE STYLE. Made single or double face. Glass size 10" x 6". Usually made in "Opa-Lite" style.



No. 317. Exit box Bronze frame 18" x 10 1/2". Bronze cut-out stencil (of any design) over ruby glass. Frame is attached to, or can be made to fit, exit box 16 1/2" x 9 1/2" x 4" deep.



No. 328. "Opa-Lite." Any desired size.



Two Methods of Illumination

"OPA-LITE"

THE face of "Opa-Lite" signs is highly lustrous white opal glass. The background is cut away leaving the letters in high relief. The background is finished with rich golden bronze lacquer, making a beautiful contrast to the pure white raised lustrous lettering, and giving the sign exceptional legibility whether illuminated or not. Light from tubular lamps is intensively reflected and brightly illuminates the raised white opalite letters in contrast to the dark bronze background. The frame is Drawn Bronze, finished in natural light bronze or dark statuary bronze.

"LUMO-LITE"

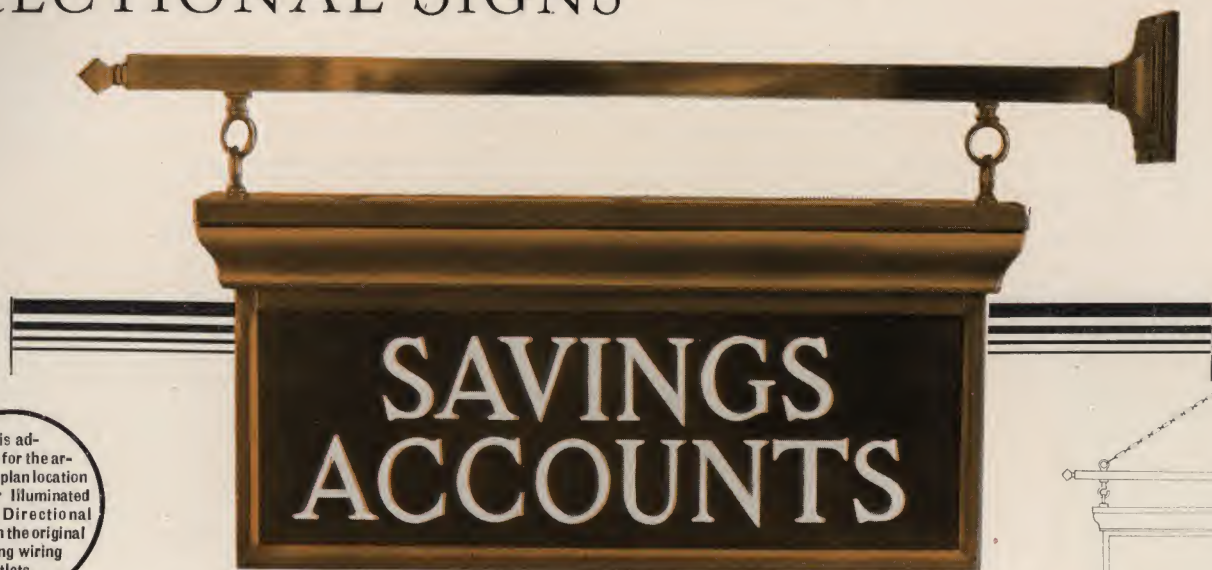
THE face of "Lumo-Lite" signs is heavy clear crystal glass. The desired lettering is deeply cut in the reverse side of the glass. Light from concealed tubular lamps is intensively reflected and shines directly through the edge of the glass, lighting up the letters in a soft luminous green and making them appear as though embossed. A black background confines the illumination to the letters and gives proper contrast to the green glow of the letters.

No. 318. Bronze Standard Style Made any height

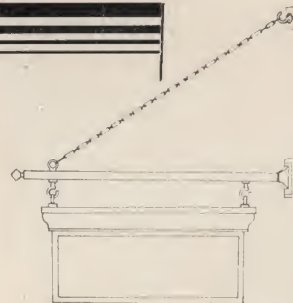
JAS. H. MATTHEWS & CO., 3942

DIRECTIONAL SIGNS

It is advisable for the architect to plan location wiring for illuminated interior directional signs with the original building wiring outlets.



No. 304 Wall Arm Style. "Opa-Lite" or "Lumo-Lite." 3 sizes: 10" x 5"; 16" x 6"; and 24" x 8" (glass size). Single or double face. Any lettering. One or two lines with hand or arrow pointing. Bronze or steel frame with standard finishes described on page 18. Square bracket for bronze frame, round bracket for steel frame.



Architects frequently prefer the wall arm type sign with chain and canopy anchor for decorative purposes. Furnished on request at a very nominal extra charge.



No. 301. "Opa-Lite" or "Lumo-Lite." Glass size 16" x 6". Pedestal 14" high.



No. 320. "Opa-Lite" or "Lumo-Lite." Sizes same as No. 304.

Specifications

THE specifications on these pages are to enable the architect to quickly make preliminary decisions as to styles and sizes. Best results are secured when we are permitted to co-operate in the final decisions by submitting photographs, prices and more detailed specifications.

CRAFTSMANSHIP

The workmanship and design of Matthews interior directional signs is the finest obtainable. Lettering, coloring, and illumination are particularly beautiful.

ILLUMINATION

Except for matching existing installations, or where a personal preference is involved, the "Opa-Lite" type of sign is usually the wise selection. Where the architect is in doubt, however, we gladly submit sample signs of both "Opa-Lite" and "Lumo-Lite" signs.



No. 302. Wall flange style. Made in 5 sizes and other specifications exactly as style No. 300 described on upper left hand page. Any lettering. "Opa-Lite" or "Lumo-Lite."



Style No. 302. Wall flange. Flange at left side. Specifications same as No. 300 described on upper left hand page.



No. 333. "Opa-Lite." Glass sizes: 20" x 8"; 22" x 12"; 32" x 12"; or any desired size.

Forbes Street, PITTSBURGH, PA.

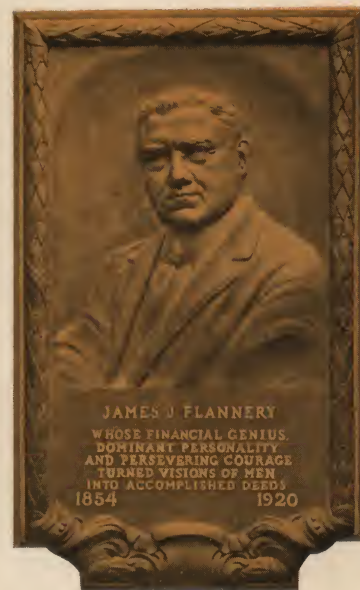
BRONZE PORTRAITURE & STATUARY



No. 130-A
This portrait tablet of Mr. Heppenstall is a similar tribute to a man who still directs the business he founded. Erected by his sons as a mark of love and affection that Mr. Heppenstall might see each day as he enters the doorway of his business.



No. 130-B
The statuary bronze portrait tablet of Mr. Frank, is erected while Mr. Frank still plays an active part in the business he built. It is a lovely tribute to his children and associates—doubly valuable perhaps because of the personal pleasure it must give Mr. Frank.



No. 130-C
This tablet to James J. Flannery was modeled from photographs. Modeling from photographs (usually where the subject has passed away) entails no sacrifice of fidelity of reproduction. We have available on our staff the finest sculptors obtainable for bronze portraiture.



No. 130-D
The John W. Henney portrait tablet is a new development. The portrait is etched on pure gold on a bronze base. The features catch the light in a most beautiful manner, seeming to illuminate the subject as though the light comes from behind. Any particularly loved photograph may be used for these intaglio portrait tablets.



No. 130-E
This very much smaller figure is one of a series of Safety Trophies we have conceived and made for industrials.



No. 130-F
The military figure is heroic size and stands on a great pedestal of granite, adorned with massive honor rolls in bronze.

OUR facilities for modeling and casting bronze statuary, trophies, figures, portraits, tablets, etc., are exceptional. Should you have any need for work of this character we can promise you unusual co-operation. All our work of this character is specially modeled. We make no stock figures.

JAS. H. MATTHEWS & CO., 3942 FORBES ST., PITTSBURGH, PA.

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